

March 25, 1959

Dear Kees:

I am sending our collection of mutants of *Pseudomonas fluorescens*, A3.12 (which we originally received from Roger). These were isolated by penicillin-selection from UV'd suspensions.

The collection includes:

Stock Number: Reputed Nutrition:

PF-

1		histidine
2		isoleucine + valine
3		phenylalanine
4		tryptophane
6		leucine
7		guanine
8		arginine
9		methionine
11		uracil + citrulline
12	from PF-6	leucine; S ^r ; not included
19	from PF-12	leucine; isoleucine + valine
20	"	" ; tryptophane
21	"	" methionine and/or B-12
22	"	" histidine
23	from PF-9	methionine; isol + val
24	"	" tryptophane
25	"	" histidine
26	"	guanine cystine
28	"	guanine

For several of these cultures, this is the last lyophil tube. I would ask you to accept the consequent responsibility and, at your convenience, to return lyophil sub-cultures.

It has been quite some time (1951) since we have looked at these. Unfortunately, there may have been some clerical mixup among them, so be sceptical. If any of the isolates grow on minimal medium, it will be worthwhile to screen for residual auxotrophs among the reversions. We mean to go back to these some day, but if you have any interest in their genetics, Godspeed. If you find, and especially if you can resolve, any confusion do let me know.

Yours, as ever,

Van Nieu, C.O.